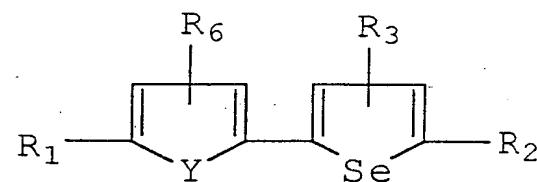


SELENOPHENE ANTI-TUMOR AGENTSAbstract of the Disclosure

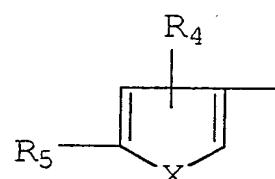
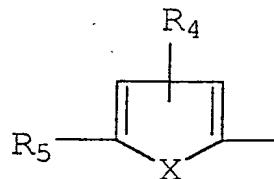
5 Novel selenophene compounds useful as anti-tumor agents are described. Preferred compounds include compounds of formula I:

10



wherein R₁ and R₂ are independently selected from the group consisting of,

15



20 H, CHO, CH₂OH and CH₂NH₂; and

X and Y are independently selected from the group consisting of Se, S, O, NCH₃ and NH. Pharmaceutical compositions and a method for treating patients having tumors utilizing the disclosed selenophene compounds are also described.

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